1001101/2=155 4567 = 237 38A16=10+8+16+3×16=906 2214= 4+1x5+2x52+2x5=309 B.  $69 = 64 + 4 + 1 = 2^{6} + 2^{2} + 2^{\circ} = 1000/01$  $48S_{10} = 256+128+64+32+2\times2+1=2^{8}+2^{7}+2^{6}+2+$ 2 to + 1xz°= 111 100/01 6 DIA16 = 10x16°+1x16+13x162+6x16°=(01101101000/10 C. 110101/2=[0110]x2+[1011]x2° = \$x24+11x20=\$x161+11x160=6B16 895,0 = 3 x 162+7 x 16+15 x 16°=(37F), © 1. 75668 +45158 = 14303  $2.10110011_2 + 1101_2 = 110000000_2$ 3. 7A6616+45C516=C02B16 \$ . 30225 ₩ - 24335 = 345  $3) 124_{10} = 01111100_{2} -124_{10} = 10000100_{2}$   $109_{10} = 01101101_{2} -79_{10} = 10110111_{2}$